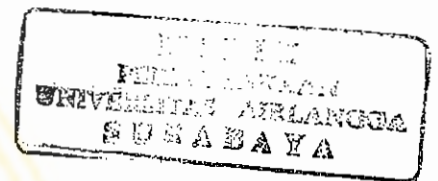


**SKRIPSI**

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EKSTRAK *n*-HEKSANA DAN EKSTRAK METANOL  
HERBA *PAEDERIA SCANDENS* Merr. TERHADAP  
*HELICOBACTER PYLORI* SECARA *INVITRO***



**FAKULTAS FARMASI  
UNIVERSITAS AIRLANGGA  
BAGIAN ILMU BAHAN ALAM  
SURABAYA  
2004**

**LEMBAR PENGESAHAN**

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Mencapai Gelar Sarjana Farmasi Pada Fakultas Farmasi  
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2004**

**Oleh :**

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## ABSTRAK

A study of antimicrobial from *Paederia scandens* Merr. herbal on *Helicobacter pylori* has been done. The goal of this study was to know the minimum inhibitory concentration from extract of *Paederia scandens* Merr. herbal to *Helicobacter pylori*. Herbal of *Paederia scandens* Merr. was extracted by n-hexane and then by methanol, each of extract was made in 5 concentration: 7,5 mg/ml; 5 mg/ml; 2,5 mg/ml; 1,25 mg/ml and 0,625 mg/ml in Mueller-Hinton agar medium. *Helicobacter pylori* suspension was inoculated to each petri disk. As the positive control chloramphenicol 100 ppm concentration. The negative control contain diluting liquid. All of petri disk were put in anaerobic jar with microaerofilik condition at 37°C for 2-5 days.

The result of this study showed that both n-hexane extract and methanol extract of *Paederia scandens* Merr. have no activity to inhibit the growth of *Helicobacter pylori* in all of concentration.

Keywords : *Paederia scandens* Merr., *Helicobacter pylori*, agar dilution methode. *scandens* Merr.

